

STATE OF IDAHO  
DEPARTMENT OF WATER RESOURCES

APPLICATION FOR CONSTRUCTION OR ALTERATION  
of

\_\_\_\_ Intermediate Dam - more than 20 feet, but less than 40 feet in height, or will  
store 100 acre-feet or more but less than 4,000 acre-feet.

\_\_\_\_ Large Dam - 40 feet or more in height, or will store 4,000 acre-feet or more.

1. \_\_\_\_\_ hereby makes application for approval of plans  
(dam owner)  
and specifications for \_\_\_\_\_ of \_\_\_\_\_ Dam.  
(construction, alteration) (name of dam)

2. Owner's address \_\_\_\_\_ Phone \_\_\_\_\_  
post office \_\_\_\_\_ state \_\_\_\_\_ zip \_\_\_\_\_

3. \_\_\_\_\_ is acting for the owner as \_\_\_\_\_  
(owner's representative) (agent, lessee, trustee)

To represent the owner, written authorization is required.

4. Engineering Consultant \_\_\_\_\_  
Firm Name, or Engineer Phone Number  
Post Office Address \_\_\_\_\_

Idaho P.E. Registration \_\_\_\_\_

5. Dam under (construction, reconstruction, alteration) also under Federal jurisdiction

(Contact) \_\_\_\_\_ (Federal Agency) \_\_\_\_\_ (Address) \_\_\_\_\_

6. Source of water supply \_\_\_\_\_ (tributary to) \_\_\_\_\_

7. Reservoir is: ☐ onstream ☐ offstream and will be used for (irrigation, hydropower,  
recreation, other, specify purpose) \_\_\_\_\_

8. Reservoir: Capacity \_\_\_\_\_ acre-feet Enlargement, storage \_\_\_\_\_ acre-feet  
Surface Area \_\_\_\_\_ acres Increase in Surface Area \_\_\_\_\_ acres

9. Dam Location \_\_\_\_ 1/4, \_\_\_\_ 1/4, Section \_\_\_\_ Township \_\_\_\_ Range \_\_\_\_ B.M.  
in \_\_\_\_ County.

DETAILS OF DAM AND APPURTENANT STRUCTURES

Description and dimensions of proposed dam (if altering existing dam, describe):

- a. Type of dam (earthfill, zoned, etc.) \_\_\_\_\_
- b. Amount of material in dam \_\_\_\_\_ cubic yards.
- c. Dam (hydraulic) height (streambed to maximum water storage elevation) \_\_\_\_\_ feet.
- d. Dam to be raised \_\_\_\_\_ feet; water storage elevation increased \_\_\_\_\_ feet.
- e. Crest elevation \_\_\_\_\_ feet above Mean Sea Level (if known).
- f. Crest width (at top of dam) \_\_\_\_\_ feet; Length of Crest \_\_\_\_\_ feet.
- g. Freeboard (during inflow design flood) \_\_\_\_\_ feet.

Additional Information for earth/rockfill dams:

- h. Upstream slope \_\_\_\_\_ to \_\_\_\_\_
- i. Downstream slope \_\_\_\_\_ to \_\_\_\_\_
- j. Upstream embankment protection (rock riprap, concrete, etc.) \_\_\_\_\_

10. Outlet description \_\_\_\_\_, \_\_\_\_\_ Maximum release \_\_\_\_\_ cfs.  
(dimension, diameter) (type) (under full reservoir head)

11. Spillway description \_\_\_\_\_, \_\_\_\_\_ Maximum capacity \_\_\_\_\_ cfs.  
(dimensions) (type)

12. An Operation Plan (as required) including Emergency Procedures (Emergency Action Plan)  
\_\_\_\_\_ accompanies this application.

\_\_\_\_\_ will be submitted \_\_\_\_\_ 19 \_\_\_\_

13. The plans, drawings, specifications and \$ \_\_\_\_\_ fee accompanying the application  
are a part thereof.

\_\_\_\_\_  
Date

\_\_\_\_\_  
Applicant's signature

FOR DEPARTMENT USE ONLY

Date application received \_\_\_\_\_ By \_\_\_\_\_ Fee \$ \_\_\_\_\_

Date receipted \_\_\_\_\_ Receipted by \_\_\_\_\_

ACTION OF THE DIRECTOR, DEPARTMENT OF WATER RESOURCES

In accordance with the provisions of Title 42, Chapter 17, Idaho Code and the Department's Rules and Regulations for Safety of Dams, this application, including the plans and specifications for \_\_\_\_\_ Dam, are hereby approved subject to the following conditions:

1. This action does not constitute the required authority to appropriate water under Idaho Water Law.
2. The applicant shall notify the Department at the following times and at such other times deemed necessary, so that inspections can be conducted:
  - a. After clearing and excavation of the foundation area, and prior to placing fill material.
  - b. After installation of the outlet conduit, and before placing any backfill material around the outlet.
  - c. After construction is completed and before any water is stored in the reservoir.
3. Approval of the application for construction of the dam shall not be construed to grant applicant other authorization required to proceed. It is the responsibility of the applicant (dam owner) to secure all lands, easements, and rights-of-way; water rights; or the approval of other regulatory agencies, prior to commencing to construct the dam, or store water in the reservoir.
4. In the event the owner fails to pursue actual construction and maintain reasonable progress during construction of the dam, in conformance with the plans, drawings and specifications approved by the Department, this approval may be voided by the Director, one year after such approval, pursuant to Section 42-1712, Idaho Code.

Additional Conditions:

Witness my hand this \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_.

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